

HONIGMAN

Honigman Miller Schwartz and Cohn LLP
Attorneys and Counselors

Joseph V. Coppola, Sr.

(248) 566-8500

Fax: (248) 566-8501

jcoppola@honigman.com

Fax Transmission

January 18, 2007

Pages (including cover): 13

Recipient(s)	Company	Fax Number
MS: PCT	USPTO	571 273 3201

215384-106379

Message:**SUPPLEMENTAL IDS. PLEASE ENTER**

S.N. 10/585,959

PCT/JP2004/000174

IRS Circular 230 Disclosure: To ensure compliance with requirements imposed by the Internal Revenue Service, we inform you that any U.S. federal tax advice contained in this communication (including any attachments) was not intended or written to be used, and cannot be used, by any person for the purpose of (i) avoiding tax-related penalties or (ii) promoting, marketing or recommending to another person any transaction or matter addressed in this communication.

The information contained in this facsimile may be confidential and may also be subject to the attorney-client privilege or may constitute privileged work product. The information is intended only for the use of the individual or entity to whom it is addressed. If you are not the intended recipient, or the agent or employee responsible to deliver it to the intended recipient, you are hereby notified that any use, dissemination, distribution or copying of this communication may be subject to legal restriction or sanction. If you have received this facsimile in error, please notify us immediately by telephone, to arrange for return or destruction of the information and all copies. Thank you.

38500 Woodward Avenue • Suite 100 • Bloomfield Hills, Michigan 48304-5048
Detroit • Lansing • Oakland County

I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being transmitted by facsimile to the Patent and Trademark Office, facsimile no. (671) 273-3201, on the date shown below.

Dated: 1-18-07

Signature: *Joyce Krumpe*

(Joyce A. Krumpe)

Docket No.: 215384-106379
(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:
Chang-Jun Ahn et al.

Int'l Application: PCT/JP2004/000174

Confirmation No.:

Application No.: 10/585,959

Filed: July 13, 2006

Art Unit: N/A

For: Communication System, Transmitter, Receiver,
Transmitting Method, Receiving Method, and
Program

Examiner: Not Yet Assigned

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT (IDS)

MS: PCT
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

In accordance with 37 CFR 1.97, Applicants hereby make of record the following additional documents. A PTO Form SB/08 and a full copy of each of the documents required under 37 CFR 1.98(a)(2) accompany this statement.

Applicants have become aware of the document cited on the enclosed PTO Form SB/08.

This statement is not to be interpreted as a representation that the cited documents are material, that an exhaustive search has been conducted, or that no other relevant information exists. Nor shall the citation of any document herein be construed *per se* as a representation that such document is prior art. Moreover, Applicants understand the Examiner will make an independent evaluation of the cited documents.

This Information Disclosure Statement is filed before the mailing date of a first Office Action on the merits as far as is known to the undersigned (37 CFR 1.97(b)(3)).

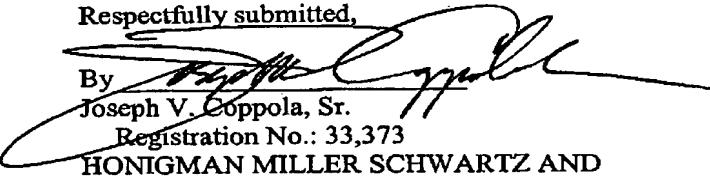
PCT/JP2004/000174
Application No.: 10/585,959

Docket No.: 215384-106379

The Director is hereby authorized to charge any deficiency in the fees filed, asserted to be filed or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our Deposit Account No. 50-3145, under Order No. 215384-106379.

Dated: *January 18, 2007*

Respectfully submitted,

By 
Joseph V. Coppola, Sr.

Registration No.: 33,373
HONIGMAN MILLER SCHWARTZ AND
COHN LLP
38500 Woodward Avenue
Suite 100
Bloomfield Hills, Michigan 48304-5048
(248) 566-8500
Attorney for Applicant

OAKLAND.1234620.1

PTO/SB/08A/B (09-06)

Approved for use through 03/31/2007. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO				Complete If Known	
				Application Number	10/585,959
				Filing Date	July 13, 2006
				First Named Inventor	Chang-Jun Ahn
				Art Unit	N/A
				Examiner Name	Not Yet Assigned
Sheet	1	of	1	Attorney Docket Number	215384-106379

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (#known)			

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁴
		Country Code ³ -Number ⁴ -Kind Code ⁵ (#known)				

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 809. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 801.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

NON PATENT LITERATURE DOCUMENTS

Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	CA	A Simple Transmit Diversity Technique for Wireless Communications, IEEE Journal on Selected Areas in Communications, October 1998, Volume 16, Number 8 (ISSN 0733-8716)	

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 809. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Applicant's unique citation designation number (optional). ²Applicant is to place a check mark here if English language Translation is attached.

Examiner Signature	Date Considered
--------------------	-----------------